

Andrea LOBO


Software Developer

> awlobo.github.io

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PROFESSIONAL EXPERIENCE

OCT 2020
CURRENT

PIX4D Madrid, Spain

FRONTEND SOFTWARE ENGINEER Nov 2023 -Current

► Development of PIX4Dcloud, a cloud-based photogrammetry software that enables users to create professional orthomosaics, point clouds, models, and more from drone imagery.

Angular **Jest** **TypeScript** **Figma**

MOBILE SOFTWARE ENGINEER Jul 2023 -Nov 2023

► Development of PIX4Dcatch, mobile application that transforms your device into a professional handheld 3D scanner, enabling you to capture and process 3D data from your surroundings.

Android **Kotlin** **Fastlane** **CI/CD** **Conan** **CMake**

MOBILE SOFTWARE ENGINEER Oct 2020 -Jul 2023

► Development of PIX4Dcapture Pro and PIX4Dscan, mobile applications (iOS and Android) for data acquisition with drones and mission planning for 3D mapping

Qt **C++** **Squish** **Agile** **Python** **CI/CD** **Git** **Mixpanel**

APR 2020
JUN 2020

CERVEZAS LA CIBELES Madrid, Spain

JUNIOR ANDROID DEVELOPER

► Internship Contract. Development of a barcode scanning app that captures, decodes and displays relevant information from images of beer barcodes

Android **Kotlin** **Firebase** **AA Kit** **Git** **GitHub Actions**

OCT 2019

IMAGAR SOLUTIONS COMPANY Madrid, Spain

JUNIOR QA

► Internship Contract

► Functional and automation testing

Python **Selenium** **Postman** **SonarQube** **JMeter**

SKILLS

LANGUAGES	JavaScript/TypeScript, Python, C++
WEB	Angular, React, HTML, CSS, Node.js
CROSS- PLATFORM	React Native, Flutter, Qt
MOBILE	Android
TOOLS	Firebase, Postman, Git, Fastlane, Jest
DATABASES	SQLite, MySQL, MongoDB

LANGUAGES

SPANISH	Native
ENGLISH	C1



EDUCATION

2020	Associate Degree in Cross-platform Applications Development - CFP Juan XXIII
2019	Professional Certificate in Computer Security IFCT0109 (SEPE)
2018	Bachelor of Media and Communications at Universidad Rey Juan Carlos

VOLUNTEERING

2017	Red Cross - School support at Usera I Children's Day Center
2016	Esplai - Teaching basic computer literacy skills in penitentiary centers in Madrid

PROJECTS

TV-TRACKER (2020)  github.com/The-Crimson-Pizza/Tv-Tracker-Kotlin  [Website](#)
Free app for TV fans. It allows you to keep track of the episodes you have watched and synchronize them in real time in the cloud.

[Android](#) [Kotlin](#) [Retrofit3](#) [Coroutines](#) [Firebase Realtime Database](#) [AnyChart](#)